

Claims

1. A method for transmitting notifications to users of a logistic system,
characterized in that,
in response to different events within the logistic system, different modules with associated functions are called up in each case, whereby the modules generate notification orders that are transmitted to a central sending component (30) which, on the basis of the orders, generates appropriate notifications and sends them to the users.
2. The method according to Claim 1,
characterized in that
the logistic system operates one or more parcel compartment systems with one or more registered users.
3. The method according to one or both of Claims 1 and 2,
characterized in that,
in order to generate the notifications, the sending component (30) accesses one or more databases.
4. The method according to Claim 3,
characterized in that
the sending component (30) accesses at least one client database (70), a parcel database (80), an automatic parcel delivery machine database (90) and a document database (100).
5. The method according to Claim 4,
characterized in that
the client data, parcel data and parcel compartment system data are allocated in the databases by means of ID's.
6. The method according to one or more of Claims 2 to 5,
characterized in that
the events comprise at least the following:

- registration of a new user
 - change in the user data
 - placement of a new parcel in a parcel compartment system
 - picking up a parcel from a parcel compartment system
 - sending back a parcel
 - adding a substitute for pick-up of a parcel
 - removing a substitute.
7. The method according to one or more of the preceding claims,
characterized in that
the notification orders generated by the modules are either transferred to a central sending component (30) so that they can be sent immediately or else they are written into a communication request queue (40) so that they can be sent in a deferred manner.
8. The method according to Claim 7,
characterized in that
the notification orders are read from the CommunicationRequestQueue (40) by means of a queue reader (50) in a timer-controlled manner and transmitted to the central sending component (30) which generates the appropriate user-specific notifications and sends them to the users via a gateway (120).
9. The method according to Claim 8,
characterized in that,
before being transferred to the central sending component (30), the status of the notification orders is validated in a Delivery Contract Logic (60).
10. The method according to one or more of the preceding claims,
characterized in that
the notifications are sent to the users in the form of e-mail and/or SMS.
11. A system for transmitting notifications to users within a logistic system,
characterized in that

it is suitable for carrying out the method described according to one or more of the Claims 1 to 10.

12. The system according to Claim 10,
characterized in that
it consists at least of modules that each have functions for generating notification orders, of a central sending component (30), of a communication request queue (40) and of one or more databases.
13. The system according to Claim 12,
characterized in that
it comprises a document database (100) with templates (110) for generating individual notifications for the specific users.
14. The system according to one or more of Claims 11 to 13,
characterized in that
it comprises a client database (70) with information about clients.
15. The system according to one or more of Claims 11 to 14,
characterized in that
it comprises a parcel database (80) with information about parcels.
16. The system according to one or more of Claims 11 to 15,
characterized in that
it comprises an automatic parcel delivery machine database (90) with information about automatic parcel compartment systems.
17. The system according to one or more of Claims 11 to 16,
characterized in that
it has a gateway (120) for sending the notifications.